

264-1084

04/02/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Miriam Frugis
Registration Manager
Bayer CropScience
2 T.W. Alexander Drive
P.O. Box 12014
Research Triangle Park, NC 27709

APR 02 2013

Subject: Propulse
EPA Reg. No. 264-1084
EPA Decision Number: 476826
Your supplemental label submitted on February 22, 2013 and resubmitted on April 1, 2013 for chemigation language for dried shelled peas and beans (except soybeans)

Dear Ms. Frugis:

The supplemental label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Heather Garvie by phone at: 703-308-0034 or via email at: garvie.heather@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Driss Benmhend".

Driss Benmhend
Acting Product Manager 20
Fungicide Branch
Registration Division

Enclosure: Stamped supplemental label "Accepted"

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ACCEPTED

APR U 2 2013

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg No. *264-1084*



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

PROPULSE™ - CHEMIGATION

EPA Reg. No. 264-1084

For Use On: DRIED BEANS (except soybean)

*This supplemental label expires 02/21/2016 and
must not be used or distributed after this date.*

Supplemental Label

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Read this label and the product package label before using this product. This Supplemental Label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the product label for PROPULSE™ attached to the container.

USE DIRECTIONS FOR SPECIFIC CROPS

Chemigation Application

Apply this product only through center pivot, motorized-lateral move, traveling gun, or solid set irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. This product has not been sufficiently tested when applied through irrigation systems to assure consistent product performance for all labeled uses. Sprinkler chemigation is usually most effective via an irrigation of one tenth to one fourth inch. The following application techniques are provided for user reference but do not constitute a warranty of fitness for application through sprinkler irrigation equipment. Users must check with state and local regulatory agencies for potential use restrictions before applying any agricultural chemical through sprinkler irrigation equipment.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label prescribed safety devices for public water systems are in place. 'Public water system' means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), back flow preventer, or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an alternative to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. Pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The systems must contain functional interlocking controls, to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift. Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. Apply pesticide continuously for the duration of the water application. For mixing instructions, please refer to directions in the "Spray mixing and compatibility" section.

This product may be used through two basic types of irrigation systems as outlined in **Sections A and B** below. The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow. Determine which type of irrigation is in place, then refer to the appropriate directions provided below for each type. See crops section on the label for required treatment rates and additional use information.

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Created on 02/21/2013

A. Center Pivot, Motorized-Lateral Move and Traveling Gun Irrigation Equipment

For injections of pesticides, these continuously moving systems must use a positive displacement injection pump of either diaphragm or piston type and be constructed of materials that are compatible with pesticides. They must also be capable of being fitted with a system interlock and capable of injection at pressures approximately 2-3 times those encountered within the irrigation water line. Venturi applicator units cannot be used on these systems. Thoroughly mix required amount of this product for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until this product has been cleared from the last sprinkler head.

B. Solid-Set

With stationary systems, an effectively designed in-line Venturi applicator unit is preferred to support even and quick distribution. For solid set systems, determine acreage covered by sprinkler. Fill the tank of injection equipment with water and adjust flow to use contents over 30 to 45 minutes. Mix desired amount of this product for acreage to be covered with water so that the total mixture of this product plus water in the injection tank is equal to the quantity of water used during calibration. Provide chemical supply tank agitation sufficient for mixing until chemigation is completed. Operate entire system at normal pressures recommended by the manufacturer of injection equipment used, for amount of time established during calibration. This product can be injected during the irrigation cycle or as a separate application. Stop injection equipment with any system after treatment is completed and continue to operate irrigation system until this product has been cleared from the last sprinkler head.

DRIED BEANS (except soybean):

Bean (*Lupinus* spp., includes grain lupin, sweet lupin, white lupin, and white sweet lupin), Bean (*Phaseolus* spp., includes field bean, kidney bean, lima bean, navy bean, pinto bean, tepary bean), Bean (*Vigna* spp., includes adzuki bean, blackeyed pea, catjang, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean), Broad Bean (dry), Chickpea, Guar, Lablab Bean, Lentil

Disease Control	Application Rate	Product Instructions
White mold (<i>Sclerotinia sclerotiorum</i>)	10.3 fl oz/acre (ground or chemigation)	Begin fungicide applications preventatively. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, continue applications as needed on a 7- to 14-day interval. Use shorter intervals for best protection.
Ascochyta blight (<i>Ascochyta</i> spp.) Mycosphaerella blight (<i>Mycosphaerella pinodes</i>)	8.0 – 10.3 fl oz/acre (ground or chemigation)	Begin fungicide applications preventatively. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, continue applications as needed, on a 10- to 14-day interval. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results. Use higher rate when conditions for heavy infestation exist. Use higher rate when growing less resistant cultivars.

Restrictions: Do not apply more than 20.5 fl oz/acre per season (ground or chemigation). Do not apply PROPULSE within 14 days of harvest. To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of PROPULSE or any Group 7 or Group 3 containing fungicide before rotating with a fungicide from a different Group. Allow a minimum of 7 days from the last application until cutting or swathing the crop for harvest. Hand harvesting is prohibited. Do not feed hay or threshings or allow livestock to graze in treated areas.

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

As with any crop-protection product, always read and follow label directions.

For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

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